

WORLD OF WATER

SEAS OF IMAGINATION
PRESENTED BY TEAM 10 & SPIRIT OF ADVENTURE CREATIVE

MISSION STATEMENT

Water is the world's most valuable resource. One drop is not much, but with many more, water can be beautiful and powerful and bring life. Seas of Imagination's newest exhibit World of Water invites guests to experience how the water cycle affects the lives and habitats in Vancouver and around the Fraser River. Our experience guides families through numerous replica habitats filled with interactive encounters and magical technology to promote conservation of the environment. Guests, called honorary "ecologists," will take part in events where they will directly influence their surroundings and learn about the effects of natural and human-driven occurrences on the world, and learn that just like droplets in a river, we can work together to protect and maintain the natural beauty of all ages, and each person will leave the exhibit with a new appreciation for each other and life itself.

EXPEDITION ECO

After completing the third and second floor walkthroughs, honorary ecologists will enter a themed underwater laboratory and automatically join a digital queue to wait for their turn to ride Expedition Eco. On the first floor, guests will have the chance to explore their underwater surroundings or refresh by enjoying different activities on the first floor, including grabbing a quick bite at the Underwater Eats Cafe or enjoying a fun water cycle film inside a submarine-themed theater starring Bill Nye the Science Guy. There will also be an area for children to play to keep everyone entertained featuring a giant interactive "glass window" peeking into the ocean where guests can interact with the fish swimming under them.

The ride, Expedition Eco, features a novel ride system and will take the honorary ecologists on a journey through the different ecosystems. Guided by a narrator, guests are "shrunk" in an experimental vehicle and work to study the water cycle at the microscopic level, but the journey goes awry and guests must work together to make it back to the lab safely.

WALKTHROUGH EXPERIENCE

World of Water's directional ecosystem walkthrough will bring guests through ecosystems ranging from the alpine tundra to the deep ocean of the Pacific Northwest. At each exhibit, guests meet scientists (employees) who invite them to influence the environment through RFID-activated effects and 3D motion tracking interactions and see the positive transformations and figures will also be present, showcasing how water affects animal lives in their respective environments. The walkthrough ends in a research lab located on the ocean floor.

INNOVATIVE TECHNOLOGY

Radio-frequency identification (RFID) and 3D motion tracking technology are used throughout World of Water to create an entertaining and educational experience never-before-seen in aquariums. RFID will allow guests to trigger special effects and provide extremely useful data analytics for the aquarium, and 3D tracking will give guests the power to physically shape the environments around them. Examples of these technologies include using RFID-activated noises from surrounding animatronics when guests are nearby and using 3D tracking to allow guests to walk through a rainstorm without getting wet. These technologies create a new frontier to give guests control, creating special, thought-provoking interactions for guests of all ages, sizes, and abilities.

MERCHANDISE

Our gift shop is themed as the lab's equipment supply storage. The gift shop is located at the end of the underwater laboratory, and is the exit from the World of Water, and is the exit from the lab. Inside, the guests will find merchandise like real ecologist survey equipment to help spark their own adventures at home, or stuffed animals of creatures found throughout the exhibit. The gift shop will also sell specialized World of Water merchandise which will promote the exhibit's overall mission of conservation. All merchandise will be responsibly sourced from reputable suppliers.